CLAIMS

We claim:

1.   A system for pacing the correlation of events associated with a local application that are shared with at least one corresponding remote application, the system comprising:

local application sharing logic, said local application sharing logic configured to receive events to be shared from said local application and pace the transmission of said events to be shared; and

remote application sharing logic, said remote application sharing logic configured to receive events to be shared from said local application sharing logic, and transmit said events to said at least one corresponding remote application for processing.

2   The system of claim 1, wherein said local application sharing logic further comprises:

local pacing logic, said local pacing logic configured to transmit a pacing event to said remote application sharing logic at predetermined intervals.

1   3.   The system of claim 2, wherein said remote application sharing logic further

2   comprises:

3   remote pacing logic, said remote pacing logic configured to receive said pacing event, and

4   transmit said pacing event to said at least one corresponding remote application for processing;

5   and

6   wherein said remote pacing logic is configured to receive a pacing event reply from said at

7   least one corresponding remote application, and transmit said pacing event reply to said local

8   pacing logic for processing.

1   4.   The system of claim 3, wherein said local pacing logic further comprises:

2   local calculating pacing logic configured to calculate based on said pacing event reply, a

3   delay status in processing said events by said at least one corresponding remote application.

1   5.   The system of claim 4, wherein said local calculating pacing logic further

2   comprises:

3   local message generation logic configured to generate a message for display to said local

4   application.

1   6.   The system of claim 5, wherein said message for display to said local application is

2   a pacing meter indicator.

1 7. The system of claim 6, wherein said pacing meter indicator utilizes color to

2 indicate said delay status.

1 8. A method for pacing the correlation of events associated with a local application

2 that are shared with at least one corresponding remote application, the method comprising the

3 steps of:

4 transmitting said events to be shared from said local application;

5 receiving events to be shared by a local application sharing logic;

6 pacing the transmission of said events to be shared from said local application sharing

7 logic to a remote application sharing logic;

8 receiving events to be shared from said local application sharing logic; and

9 transmitting said events to said at least one corresponding remote application for

10 processing.

1 9. The method of claim 8, further comprising the step of:

2 transmitting a pacing event to said remote application sharing logic at predetermined

3 intervals.

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1   10.   The method of claim 8, further comprising the steps of:

2   receiving said pacing event;

3   transmitting said pacing event to said at least one corresponding remote application for

4 processing;

5   receiving a pacing event reply from said at least one corresponding remote application;

6 and

7   transmitting said pacing event reply to said application sharing logic for processing.

1   11.   The method of claim 10, further comprising the step of:

2   calculating, based on said pacing event reply, a delay status in processing of said events by

3 said at least one corresponding remote application.

1   12.   The method of claim 11, further comprising the step of:

2   generating a warning message for display to said local application.

1   13.   The method of claim 12, further comprising the step of:

2   displaying a pacing meter indicator.

1   14.   The method of claim 13, wherein said pacing meter indicator displaying step

2 further comprises the step of:

3   utilizing color to indicate said delay status.

1   15.   A system for pacing the correlation of events associated with a local application

2   that are shared with at least one corresponding remote application, said pacing system comprising:

3   means for transmitting said events to be shared from said local application;

4   means for receiving events to be shared by a local application sharing logic;

5   means for transmitting said events to be shared from said local application sharing logic to

6   a remote application sharing logic;

7   means for pacing transmission of said events to be shared from said local application

8   sharing logic to a remote application sharing logic;

9   means for receiving events to be shared from said local application sharing logic; and

10   means for transmitting said events to said at least one corresponding remote application for

11   processing.

1   16.   The system of claim 15, wherein said pacing means further comprises:

2   means for transmitting a pacing event to said remote application sharing logic at

3   predetermined intervals.

1   17.   The system of claim 16, wherein said receiving events to be shared from said local

2   application sharing logic means further comprises:

3   means for transmitting said pacing event to said at least one corresponding remote

4   application for processing;

5   means for receiving a pacing event reply from said at least one corresponding remote

6   application; and

7   means for transmitting said pacing event reply to said application sharing logic for

8   processing.

1   18.   The system of claim 17, wherein said pacing event transmission further comprises:

2   means for calculating, based on said pacing event reply, a delay status in processing of said

3   events by said at least one corresponding remote application.

1   19.   The system of claim 18, further comprising:

2   means for displaying a warning message to said local application.

1   20.   The system of claim 19, wherein said warning message is a pacing meter indicator.

1   21.   The system of claim 20, wherein said pacing meter indicator uses color to indicate

2   said delay status.